



Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/731,302
Filing Date	December 10, 2003
First Named Inventor	William F. Weitzel, et al.
Group Art Unit	3737
Examiner Name	
Sheet 1 of 2	Attorney Docket Number UOM 0321 PUS

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BANK, A.J., ET AL., "In Vivo Human Brachial Artery Elastic Mechanics Effects of Smooth Muscle Relaxation," 1999; Circulation 100:pps. 41-47	
		BERGEL, D.H., "The Static Elastic Properties of the Arterial Wall," J. Physiol., 1961; 156: pps. 445-457	
		BILATO, C., ET AL., "Atherosclerosis and Vascular Biology of Aging," Aging (Milano) 1996; 8: pps. 221-234	
		BONNEFOUS, O., ET AL., "Non Invasive Echographic Techniques for Arterial Wall Characterization," IEEE Ultrasonic Symposium, 1996: pps. 1059-1064	
		BLACHER, J., ET AL., "Carotid Arterial Stiffness as a Predictor of Cardiovascular and All-Cause Mortality in End-Stage Renal Disease," Hypertension, 1998; 32: pps. 570-574	
		BLACHER, J., ET AL., "Impact of Aortic Stiffness on Survival in End-Stage Renal Disease," Circulation 1999; 99: pps. 2434-2439	
		BONNEFOUS, O., ET AL., "New TDI Developments for Vascular and Cardiac Applications," IEEE Ultrasonic Symposium, 2000: pps. 1285-1290	
		BRUEL, A., ET AL., "Changes in Biomechanical Properties, Composition of Collagen and Elastin, and Advanced Glycation Endproducts of the Rat Aorta in Relation to Age," Atherosclerosis 1996; 127: pps. 155-165	
		DUPREZ, D., ET AL., "Relationship Between Periventricular or Deep White Matter Lesions and Arterial Elasticity Indices in Very Old People," Age and Ageing, 2001; 30: pps. 325-330	
		ERIKSSON, A., ET AL., "Arterial Pulse Wave Velocity with Tissue Doppler Imaging," Ultrasound in Med. & Biol., 2002; Vol. 28, No. 5: pps. 571-580	
		GAURY, G., "Function-Structure Relationship of Elastic Arteries in Evolution: From Microfibrils to Elastin and Elastic Fibres," Pathol. Biol., 2001; 49: pps. 310-325	
		Y.C. Fung, "Biomechanics: Mechanical Properties of Living Tissues," 2nd Ed., Spring-Verlag, 1993: pps. 321-391	


Examiner Signature		Date Considered	07-21-05
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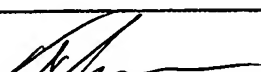
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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		GUERIN, G., ET AL., "Arterial Stiffening and Vascular Calcifications in End-Stage Renal Disease," Nephro Dial Transplantation, 2000; 15: pps. 1014-1021	
		HARDUNG, V., "Propagation of Pulse Waves in Visco-Elastic Tubing," American Physiological Society, Handbook of Physiology, Section 2, Circulation, 1962, Vol. 1, eds., Hamilton, W.F. and Dow, P., 107-135	
		KAISER, D.R., ET AL., "Brachial Artery Elastic Mechanics in Patients with Heart Failure," 2001; Hypertension 38: pps. 1440-1445	
		KONNER, K., ET AL., "The Arteriovenous Fistula," J. Am. Soc. Nephrol., 2003; 14(6): pps. 1669-80	
		LANGEWOUTERS, G.J., ET AL., "The Static Elastic Properties of 45 Human Thoracic and 20 Abdominal Aortas In Vitro and the Parameters of a New Model," J. Biomech., 1984; 17-425-435	
		LUBINSKI, M.A., ET AL., "Speckle Tracking Methods for Ultrasonic Elasticity Imaging Using Short Time Correlation," IEEE Trans. Ultrason., Ferroelect., Freq. Contr., 1999, Vol. 46, pps. 82-96	
		LUIK, A.J., ET AL., "Arterial Compliance in Patients on Long-Treatment-Time Dialysis," Nephrol. Dial Transplant, 1997; 12: pps. 2629-2632	
		MAI, J.J., ET AL., "Strain Imaging of Internal Deformation," Ultrasound in Med. & Biol., 2002; Vol. 28, Nos. 11/12: pps. 1475-1484	
		PERSSON, M., ET AL., "Estimation of Arterial Pulse Wave Velocity With A New Improved Tissue Doppler Method," Proceeding of the 23rd Annual EMBS International Conference, 2001: pps. 188-191	
		TANIWAKI, H., ET AL., "Femoral Artery Wall Thickness and Stiffness in Evaluation of Peripheral Vascular Disease in Type 2 Diabetes Mellitus," Atherosclerosis, 2001; 158: pps. 207-214	
		TIMOSHENKO, S., ET AL., "Theory of Elasticity," 3rd Ed., McGraw Hill, New York, 1970	

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